

**CENTRAL INTELLIGENCE AGENCY**

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## REPORT

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## REQUIREMENT

## REFERENCES

This is UNEVALUATED Information

**SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.**

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1. Radomir is a small town southwest of Sofia on the Sofia-Dimitrovo-Radomir-Kyustendil railroad line. The airfield is located four kilometers south of the Radomir railroad station, and five kilometers south of the Radomir church, within the angle formed by the Radomir-Kyustendil and Radomir-Dolna Dikanya railroad lines.
2. The airfield is 3,200 meters long, 1,600 meters wide and in the shape of a rectangle, with the longer side running in a southwest by northeast direction. The corners of the airfield are located as follows:
  - a. North corner --  $3/4$  of a kilometer northeast of the Radomir-Kyustendil railroad line;
  - b. West corner -- 1.9 kilometers from the Radomir-Kyustendil railroad line, and 600 meters northeast of the Vlado Stream (probably a tributary of the Struma River);
  - c. South corner -- 50 meters northwest of the village of Vurba; and
  - d. East corner -- no information.

### Description

3. The runway extends from the south side of the field in a northeasterly direction, to within 600 meters of the north side of the field. This runway is 60 meters wide and is of concrete, on a base of natural stone, macadam, and reinforced concrete.
4. Along the south side of the field and 120 meters inside the field is a taxiing strip. This strip connects with another strip, 500 meters long, along the

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(Note: Washington distribution indicated by "X", Field distribution by "#")

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west side of the field, and a third strip, 150 meters long, along the east side of the field. These taxiing strips are all 30 meters wide and are of rolled stone.

5. A hardstand, 200 x 200 meters in size and made of concrete, is located near the west corner of the airfield.
6. There are 4 hangars, each 110 x 60 meters in size, constructed of reinforced concrete with steel doors. These hangars all have flat roofs.
7. The airfield headquarters is located in a 1-story, flat-roofed building, 20 x 12 meters in size, at the end of the taxiing strip which runs along the west side of the field. On the roof of the headquarters building is mounted a control tower 20 meters high. This tower was constructed in 1954. South of the headquarters building are two storehouses.
8. Approximately 100 meters southwest of the west corner of the field is a 3-story barracks building, 80 x 22 meters in size. This barracks has a flat roof and is painted gray. There is also located nearby a 1-story building with a flat roof, 25 x 15 meters in size.
9. An administration building is located 300 meters northwest of the west corner on the road to Radomir.
10. Near the airfield is a workshop of iron construction.
11. The guardhouse and prison building is located 50 meters northeast of the barracks mentioned above.
12. Two storehouses and a row of garages are located southwest of the barracks building. To the south of the barracks are large piles of packaged building materials. Here also is found a broad shade tree where the soldiers congregate. No further details.
13. There are two parking areas for aircraft. The first area extends along the west side of the field for 900 meters to the north corner, thence for 550 meters along the north side toward the east corner. A second area extends for 900 meters along the east side of the field to the east corner, thence for 550 meters along the north side. The airplane stands are sunk in the ground and surrounded by mounds of earth. The number of these stands is unknown.
14. The entire airfield is surrounded by a barbed wire fence.

#### Radar, Radio and Meteorological Station:

15. There are no permanent radar installations at the field. There is a mobile radar unit installed on a truck, but the informant could not get near enough to give a clear description. All the informant observed from a distance was the elaborate network of horizontal radar antennas mounted in the center of the truck. Another truck was evidently the filter station or calibration truck (Auswertungswagen). Outside of this truck stood two Soviet officers with maps.
16. The radio receiving and sending station is located in the control tower found on the roof of the headquarters building. On the roof of this control tower is mounted the antenna.
17. The meteorological station is located in a concrete block building, 10 x 15 meters in size. This building is 500 meters north of the east corner of the airfield.

#### Fuel and Munitions

18. The central fuel station is located on the west side of the street outside of the west side of the airfield. This area is 200 x 150 meters in size and

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completely enclosed by barbed wire. Within the area are six underground concrete tanks with boxes two and one-half to three meters high for gravel and sand, built on top of them. Here the fuel tank trucks are filled through a hose, 15 cm. in diameter, which runs from the tanks. A pipe also connects the fuel area with the hardstand mentioned previously and two other locations on the west side of the runway, 150 meters north of the intersection where the runway and taxiing strip meet. At these positions, planes can refuel immediately, with the assistance of a tank truck to pump the gasoline.

19. The munitions storehouse is 800 meters northeast of the east corner of the field on the southwest incline to Hill 783. There are three barracks buildings half sunk in the ground and have concrete walls with sturdy roofs. The area is surrounded by a double barbed wire fence and is strongly guarded.

#### Antiaircraft Defense

20. Antiaircraft guns are positioned as follows:

- a. 200 meters southeast of the north corner of the airfield;
- b. 200 meters southwest of the east corner of the field;
- c. 250 meters west of the west corner, west of the road to Radomir;
- d. 200 meters southwest and 200 meters southeast of the beginning of the runway; and
- e. 100 meters south of the central fuel station.

There are no permanent antiaircraft installations on the field.

#### Lighting and Electric Power.

21. For night operations the runway is equipped with sunken red and yellow lights. On the roof of the control tower is also mounted a red light.
22. A power line between Radomir and Kyustendil runs on the west side and parallels the road to Radomir. At a point 300 meters west of the curve in the Radomir-Kyustendil railroad line, a second power line branches off from the main line and runs to the airfield.
23. Near the curve in the Radomir-Kyustendil road, a smaller macadamized road branches off and runs along the west side of the airfield. An industrial branch railroad line has for many years been in the planning stage, but so far nothing has been built.

#### Complement of Airfield

24. The following units are based at the airfield:

- a. The Bulgarian Mixed Fighter Regiment  composed of the following: 25X1
  - (1) A staff company;
  - (2) An antiaircraft machine gun battery with six 37 mm. guns;
  - (3) An intelligence company (with radio, radar and ground control approach);
  - (4) A maintenance crew (workshop and transportation);
  - (5) Two fighter squadrons, one with FRANKS (YAK-9) and the other with FALCONS (MIG-15); and
  - (6) One fighter bomber squadron with BARKS (IL-2);
- b. A fighter pilot school (advanced jet) with a staff of 30 men and 100 to 130 student pilots.
- c. The air service battalion is divided into four companies, the strongest of which is the workshop company with 150 men.

25. Flight activity at the field is very great. There is continuous flying from eight o'clock in the morning until three o'clock in the afternoon. The FRANKS always fly first, followed by the FALCONS who usually fly in formations.

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26. Some twin-engine jet planes (type unknown) were observed parked on the field. These planes appeared to be similar to Czechoslovakian jets with swept back wings and are as long as but not as wide as the FALCONS.

27. The following is the legend for Appendix A:

1. Runway
2. Taxiing strip
3. Hard stand
4. Airplane parking areas
5. Hangars
6. Airfield headquarters
7. Storehouse
8. Barracks
9. Administration building
10. Machine shop
11. Guardhouse and prison
12. Garages
13. Antiaircraft positions
14. Electric power line
15. Connecting station
16. Meteorological station
17. Central fuel station
18. Refuelling point
19. Munitions storehouse

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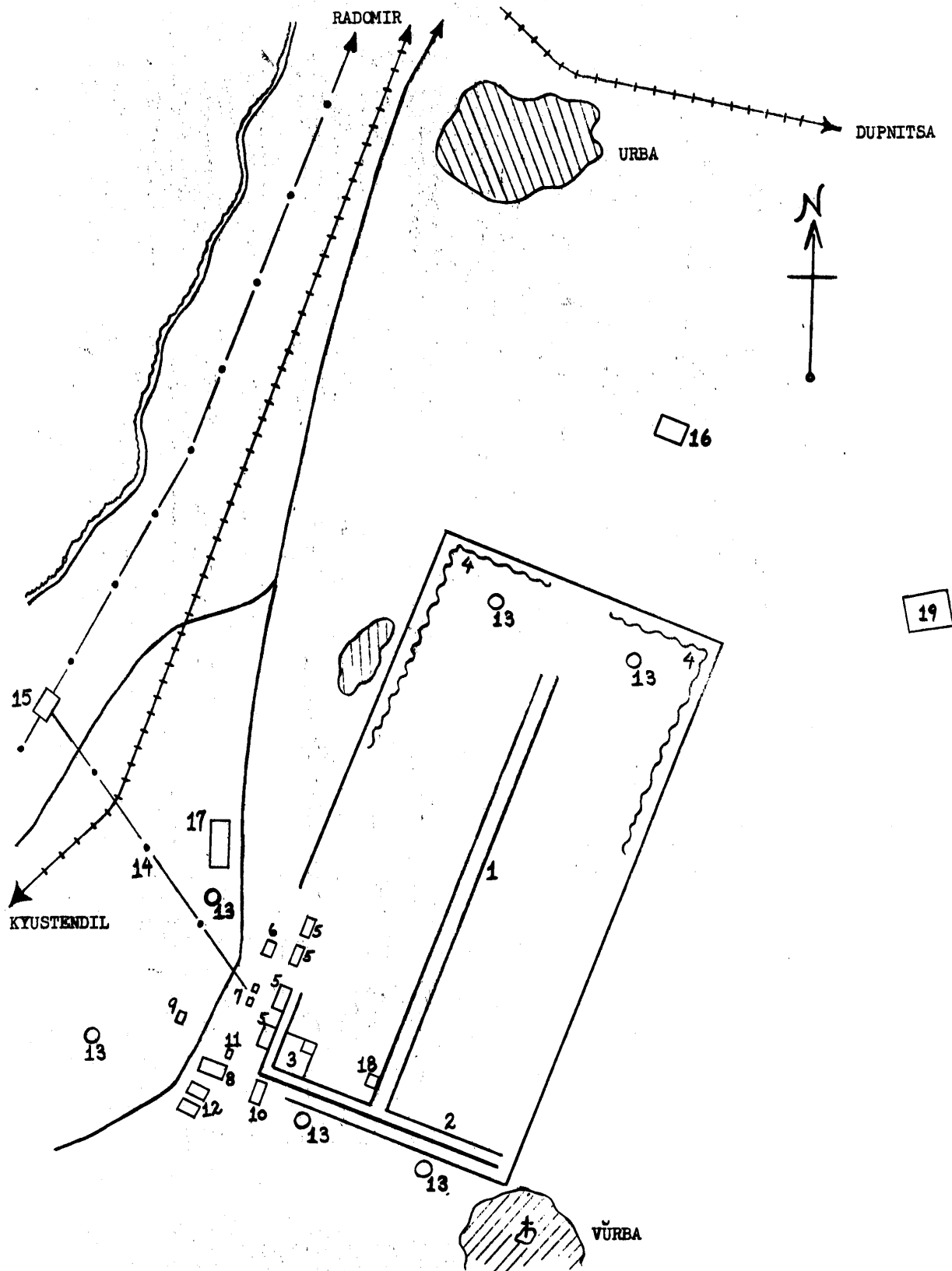
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APPENDIX A



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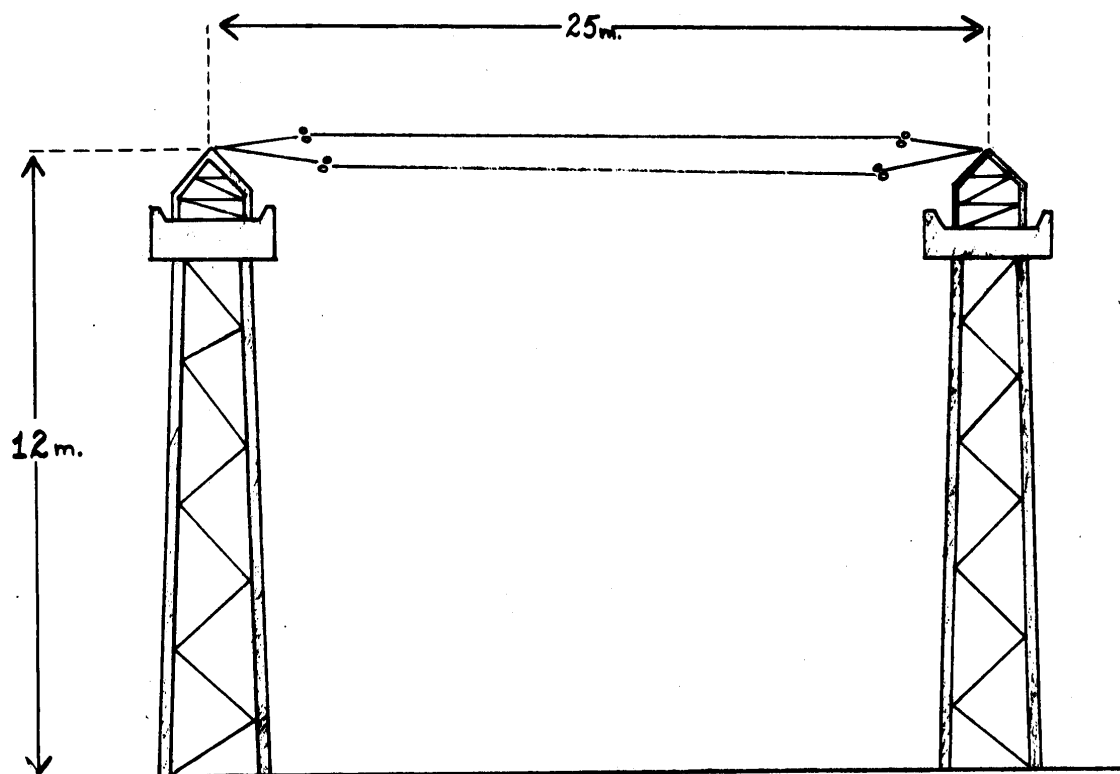
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APPENDIX B

RADIO ANTENNAS



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